

outwardly. The calyx is five-parted, the corolla funnel-shaped, spreading and clothed on the inner surface with a coating of dense fleshy hairs. The fruit consists of a one-celled, two valved capsule containing numerous seed. The entire plant, the root especially, has an intensely bitter taste, and an extract of it ranks as a valuable tonic quite equal in its effects to gentian. It is said to be beneficial in intermittent fevers, gout, liver complaint, dropsy and scurvy.

Bog Rosemary, sundew, and orchids (see previous paper).

The large fruited juneberry (Amelanchier Canadensis) sometimes known as Service-berry, prefers dry soils and flowers from March until May. This is a large shrub or tree, usually much less than twenty-five feet in height and rarely twice that height. The oval leaves which alternate on the stem, are tapering at the tip, finely saw-edged, smooth like those of the pear tree but often hairy when young. The flowers on long, slender pedicels, in spreading or drooping racemes with silky, reddish bracts among them, are pure white and over one inch across. They consist of a five-parted, persistent calyx, five long, narrow tapering petals, three or four times the length of the calyx, and numerous stamens inserted on the calyx throat; with two to five styles,

hairy at the base, The fruits are round, crimson, sweet, edible, seedy berries which are ripe in June and July.

✓ The Mountain Holly (*Ilex monticola*)--*Nemopanthes Canadensis* of Gray--a shrub of the northern swamps about six feet high, and by no means confined to mountainous regions, since it is also abundant in the middle West, has smooth-edged, elliptic, petioled leaves, ash-colored bark, small, solitary, narrow-petalled staminate and pistillate flowers on long, threadlike pedicels from the leaf-axils, in May. In August dull-pale-red berries appear. The leaves are not as glossy as those of the European variety and this holly prefers swampy places.

The sedges found here are genus of Cyperaceae which are sometimes used in converting swamps into dry ground. These are nearly akin to the grasses but easily distinguished by their solid, unjointed, generally triangular stems, undivided leaf-sheaths, and the absence of paleae. Dry and rough in texture they furnish only the poorest constituent of fodder or hay, nor with few exceptions have they any other economic uses. The two genus found here are *Juncus* and *Carex*.

There are many alders in Cranberry Glade, one black alder or winterberry (*Ilex verticillata*) belongs

to the Holly family and flowers in June and early July. This plant is a shrub six to twenty-five feet in height with oval, saw-edged, dark green leaves tapering to a point, about one inch wide, smooth above and hairy especially along veins beneath. The small, greenish-white flowers are in clusters, the staminate clusters being two to ten flowered, and the fertile ones one to three flowered. Beautiful bright-red berries, about the size of a pea, apparently whortled around the twigs cover the branches during the late fall and early winter months. The preferred habitat of the black alder is swamps, ditches, fence-rows or low thickets.

The White alder (*Clethra alnifolia*) like the black alder prefers swampy places but it flowers in late July and early August. This much-branched shrub, grows from three to ten feet in height. The leaves which alternate on the stem, are oblong or ovate, finely saw-edged above the middle at least, green on both sides and tapering at the base into short petioles. The very fragrant, white flowers which are about one-third of an inch across are borne in long, narrow, upright, clustered spikes, with awl-shaped bracts. These flowers have a calyx of five sepals; and contain five long petals; ten protruding stamens with one style the longest.

Inventory of Materials

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W. Va.

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Contents:

complete statement on  
Paddy Knob, gives description  
of a trip up Paddy Knob, fine views  
& scenic views.

Source:

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